

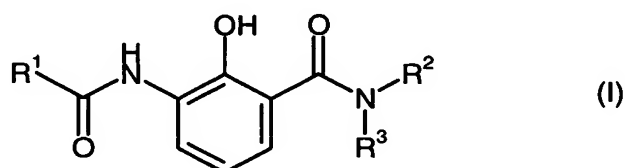
**Amendments to the Claims:**

This listing of claims will replace all prior versions and listings, of claims in the application. Please amend Claims 1-12, 14 and 15 as indicated below and add new Claim 16.

**Listing of Claims:**

Claim 1. (Currently Amended): A method for controlling one or more micro-organisms that cause damage to plants and industrial materials, comprising the step of:

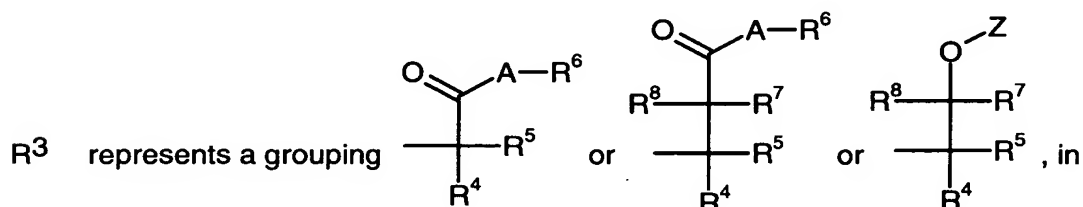
applying an effective amount of a compound of the Formula (I),



wherein

R<sup>1</sup> represents hydrogen or alkyl,

R<sup>2</sup> represents hydrogen or alkyl,



wherein

A represents oxygen, sulphur or -(N-R<sup>9</sup>)-,

R<sup>9</sup> represents hydrogen or alkyl or together with R<sup>6</sup> and the nitrogen atom to which they are attached forms an optionally substituted heterocyclic ring,

R<sup>4</sup> represents hydrogen, optionally substituted alkyl or optionally substituted aryl or

R<sup>2</sup> and R<sup>4</sup> together with the atoms to which they are attached form a heterocyclic ring,

R<sup>5</sup> represents hydrogen or alkyl or

R<sup>4</sup> and R<sup>5</sup> together with the carbon atom to which they are attached form a carbocyclic ring,

R<sup>6</sup> ~~represents hydrogen or in each case optionally substituted alkyl, cycloalkyl, aryl or heterocyclyl,~~ represents hydrogen or C<sub>1</sub>-C<sub>12</sub>-alkyl, optionally C<sub>1</sub>-C<sub>4</sub>-alkyl-substituted C<sub>3</sub>-C<sub>7</sub>-cycloalkyl, or represents aryl, arylalkyl having 1 to 6 carbon atoms in the alkyl moiety, heterocyclyl or heterocyclylalkyl having 1 to 6 carbon atoms in the alkyl moiety, each of which is optionally substituted in the aryl or heterocyclyl moiety,

R<sup>7</sup> represents hydrogen or alkyl,

R<sup>8</sup> represents hydrogen or alkyl and

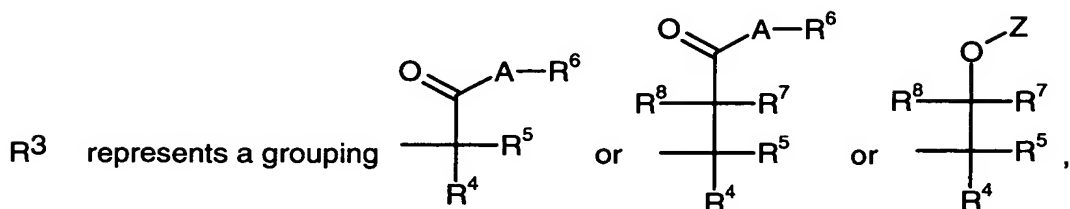
Z ~~represents hydrogen or in each case optionally substituted alkyl, alkylcarbonyl, cycloalkyl, cycloalkylcarbonyl, aryl, arylcarbonyl, heterocyclyl or heterocyclylcarbonyl,~~ represents hydrogen or C<sub>1</sub>-C<sub>12</sub>-alkyl or alkylcarbonyl, optionally C<sub>1</sub>-C<sub>4</sub>-alkyl-substituted C<sub>3</sub>-C<sub>7</sub>-cycloalkyl or cycloalkylcarbonyl, represents aryl, arylcarbonyl, arylalkyl, arylalkylcarbonyl having 1 to 6 carbon atoms in the alkyl moiety, heterocyclyl, heterocyclylcarbonyl, heterocyclylalkyl or heterocyclylalkylcarbonyl having 1 to 6 carbon atoms in the alkyl moiety, each of which is optionally substituted in the aryl or heterocyclyl moiety,

to a member selected from the group consisting of said one or more organisms, a habitat of said organisms and combinations thereof.

Claim 2. (Previously Amended): The method according to Claim 1, wherein

R<sup>1</sup> represents hydrogen or methyl,

R<sup>2</sup> represents hydrogen or C<sub>1</sub>-C<sub>4</sub>-alkyl and



in which

A represents oxygen, sulphur or  $-(N-R^9)-$ ,

R<sup>9</sup> represents hydrogen or alkyl having 1 to 4 carbon atoms or together with R<sup>6</sup> and the nitrogen atom to which they are attached forms an optionally C<sub>1</sub>-C<sub>4</sub>-alkyl-substituted heterocyclic ring having 3 to 7 ring members,

R<sup>4</sup> represents hydrogen or alkyl which is optionally substituted by alkoxy, alkylthio, alkoxycarbonyl or alkylcarbonyloxy having in each case 1 to 6 carbon atoms in the alkyl moiety or by arylcarbonyloxy which is optionally substituted in the aryl moiety by hydroxyl, formyloxy, or represents aryl, heterocyclyl, arylalkyl or heterocyclylalkyl having in each case 1 to 6 carbon atoms in the alkyl moiety and being in each case optionally substituted in the aryl moiety or heterocyclyl moiety, or

R<sup>2</sup> and R<sup>4</sup> together with the atoms to which they are attached form a heterocyclic ring having 3 to 6 ring members,

R<sup>5</sup> represents hydrogen or C<sub>1</sub>-C<sub>4</sub>-alkyl or

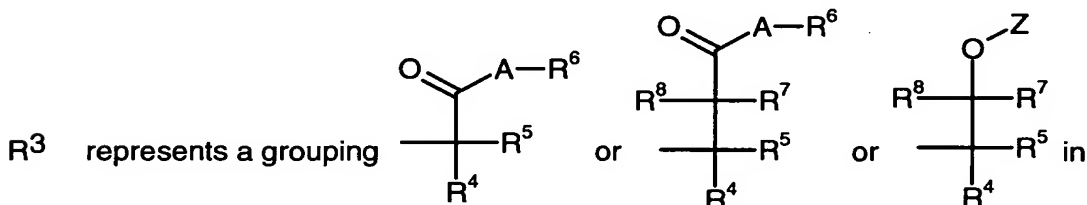
R<sup>4</sup> and R<sup>5</sup> together with the carbon atom to which they are attached form a carbocyclic ring having 3 to 6 ring members,

- R<sup>6</sup>** represents hydrogen or C<sub>1</sub>-C<sub>12</sub>-alkyl, optionally C<sub>1</sub>-C<sub>4</sub>-alkyl-substituted C<sub>3</sub>-C<sub>7</sub>-cycloalkyl, or represents aryl, arylalkyl having 1 to 6 carbon atoms in the alkyl moiety, heterocyclyl or heterocyclylalkyl having 1 to 6 carbon atoms in the alkyl moiety, each of which is optionally substituted in the aryl or heterocyclyl moiety,
- R<sup>7</sup>** represents hydrogen or C<sub>1</sub>-C<sub>4</sub>-alkyl,
- R<sup>8</sup>** represents hydrogen or C<sub>1</sub>-C<sub>4</sub>-alkyl and
- Z** represents hydrogen or C<sub>1</sub>-C<sub>12</sub>-alkyl or alkylcarbonyl, optionally C<sub>1</sub>-C<sub>4</sub> alkyl-substituted C<sub>3</sub>-C<sub>7</sub>-cycloalkyl or cycloalkylcarbonyl, represents aryl, arylcarbonyl, arylalkyl, arylalkylcarbonyl having 1 to 6 carbon atoms in the alkyl moiety, heterocyclyl, heterocyclylcarbonyl, heterocyclylalkyl or heterocyclylalkylcarbonyl having 1 to 6 carbon atoms in the alkyl moiety, each of which is optionally substituted in the aryl or heterocyclyl moiety.

Claim 3. (Previously Amended): The method according to Claim 1, wherein

**R<sup>1</sup>** represents hydrogen or methyl,

**R<sup>2</sup>** represents hydrogen, methyl, ethyl, n- or i-propyl, n-, i-, s- or t-butyl and



which

**A** represents oxygen, sulphur or -(N-R<sup>9</sup>)- ,

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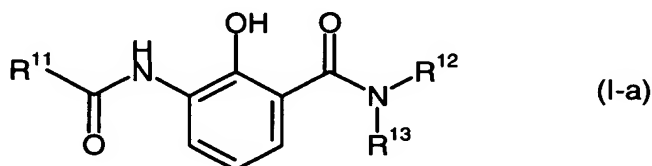
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- R<sup>9</sup> represents hydrogen or methyl, ethyl, n- or i-propyl, n-, i-, s- or t-butyl or together with R<sup>6</sup> and the nitrogen atom to which they are attached represents optionally methyl- or ethyl-substituted pyrrolidinyl, morpholinyl, piperidinyl, piperazinyl or hexahydroazepinyl,
- R<sup>4</sup> represents hydrogen or represents methyl, ethyl, n- or i-propyl, n-, i-, s- or t-butyl, optionally substituted by hydroxyl, formyloxy, phenylcarbonyloxy which is optionally substituted in the phenyl moiety, methoxy, ethoxy, methylthio, ethylthio, methoxycarbonyl, ethoxycarbonyl, methylcarbonyloxy, ethylcarbonyloxy, propylcarbonyloxy, pentylcarbonyloxy or hexylcarbonyloxy, or represents phenyl, benzyl, 1-phenethyl, 2-phenethyl or indolylmethyl, each of which is optionally substituted in the phenyl moiety or heterocyclyl moiety, or
- R<sup>2</sup> and R<sup>4</sup> together with the atoms to which they are attached represent a pyrrolidine or piperidine ring,
- R<sup>5</sup> represents hydrogen, methyl, ethyl, n- or i-propyl, n-, i-, s- or t-butyl or
- R<sup>4</sup> and R<sup>5</sup> together with the carbon atom to which they are attached represent a cyclopropane ring, cyclopentane or cyclohexane ring,
- R<sup>6</sup> represents hydrogen, methyl, ethyl, n- or i-propyl, n-, i-, s- or t-butyl, pentyl, hexyl, heptyl, octyl, optionally methyl-, ethyl-, n- or i-propyl-, n-, i-, s- or t-butyl-substituted cyclopentyl or cyclohexyl, or represents phenyl, benzyl 1-phenethyl, 2-phenethyl, phenylpropyl, phenylbutyl, phenylpentyl or phenylhexyl, pyrrolidinyl, morpholinyl, pyrrolidinylbutyl or morpholinylbutyl, each of which is optionally substituted in the phenyl or heterocyclyl moiety, or represents pyrrolidonyl-substituted methyl, ethyl or propyl,
- R<sup>7</sup> represents hydrogen, methyl, ethyl, n- or i-propyl, n-, i-, s- or t-butyl,
- R<sup>8</sup> represents hydrogen, methyl, ethyl, n- or i-propyl, n-, i-, s- or t-butyl and

Z represents hydrogen, methyl, ethyl, n- or i-propyl, n-, i-, s- or t-butyl, pentyl, hexyl, heptyl, octyl, methylcarbonyl, ethylcarbonyl, n- or i-propylcarbonyl, n-, i-, s- or t-butylcarbonyl, pentylcarbonyl, hexylcarbonyl, heptylcarbonyl, octylcarbonyl, optionally methyl-, ethyl-, n- or i-propyl-, n-, i-, s- or t-butyl-substituted cyclopentyl, cyclohexyl, cyclopentylcarbonyl or cyclohexylcarbonyl, represents phenyl, benzyl, 1-phenethyl, 2-phenethyl, phenylpropyl, phenylbutyl, phenylpentyl or phenylhexyl, pyrrolidinyl, morpholinyl, pyrrolidinylbutyl, morpholinylbutyl, phenylcarbonyl, benzylcarbonyl, 1-phenethylcarbonyl, 2-phenethylcarbonyl, phenylcarbonylpropylcarbonyl, phenylcarbonylbutylcarbonyl, phenylcarbonylpentylcarbonyl or phenylcarbonylhexylcarbonyl, pyrrolidinylcarbonyl, morpholinylcarbonyl, pyrrolidinylcarbonylbutylcarbonyl or morpholinylcarbonylbutylcarbonyl, each of which is optionally substituted in the phenyl or heterocyclyl moiety.

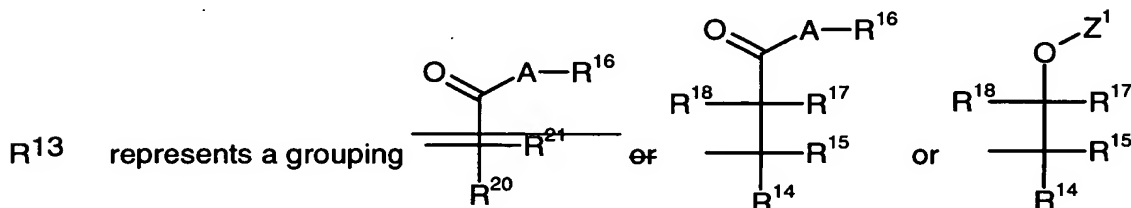
Claim 4. (Currently Amended): A compound of the Formula (I-a),



wherein

R<sup>11</sup> represents hydrogen or alkyl,

R<sup>12</sup> represents hydrogen or alkyl,



in which

A represents oxygen, sulphur or  $-(N-R^{19})-$ ,

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- R<sup>19</sup> represents hydrogen or alkyl or together with R<sup>16</sup> and the nitrogen atom to which they are attached forms an optionally substituted heterocyclic ring,
- R<sup>14</sup> ~~represents hydrogen, optionally substituted alkyl or optionally substituted aryl or~~ represents hydrogen or alkyl which is optionally substituted by alkoxy, alkylthio, alkoxycarbonyl or alkylcarbonyloxy having in each case 1 to 6 carbon atoms in the alkyl moiety or by arylcarbonyloxy which is optionally substituted in the aryl moiety by hydroxyl, formyloxy, or represents aryl, heterocyclyl, arylalkyl or heterocyclylalkyl having in each case 1 to 6 carbon atoms in the alkyl moiety and being in each case optionally substituted in the aryl moiety or heterocyclyl moiety, or
- R<sup>12</sup> and R<sup>14</sup> together with the atoms to which they are attached form a heterocyclic ring,
- R<sup>15</sup> represents hydrogen or alkyl or
- R<sup>14</sup> and R<sup>15</sup> together with the carbon atom to which they are attached form a carbocyclic ring,
- R<sup>16</sup> ~~represents hydrogen or in each case optionally substituted alkyl, cycloalkyl, aryl or heterocyclyl,~~ represents hydrogen or C<sub>1</sub>-C<sub>12</sub>-alkyl, optionally C<sub>1</sub>-C<sub>4</sub>-alkyl-substituted C<sub>3</sub>-C<sub>7</sub>-cycloalkyl, represents aryl, arylalkyl having 1 to 6 carbon atoms in the alkyl moiety, heterocyclyl, heterocyclylalkyl having 1 to 6 carbon atoms in the alkyl moiety, each of which is optionally substituted in the aryl or heterocyclyl moiety, or represents pyrrolidonyl-substituted C<sub>1</sub>-C<sub>4</sub>-alkyl.
- R<sup>17</sup> represents hydrogen or alkyl and
- R<sup>18</sup> represents hydrogen or alkyl,

~~Z<sup>1</sup> represents hydrogen or in each case optionally substituted alkyl, alkylcarbonyl, cycloalkyl, cycloalkylcarbonyl, aryl, arylcarbonyl, heterocyclyl or heterocyclylcarbonyl, represents hydrogen or C<sub>1</sub>-C<sub>12</sub>-alkyl or alkylcarbonyl, optionally C<sub>1</sub>-C<sub>4</sub>-alkyl-substituted C<sub>3</sub>-C<sub>7</sub>-cycloalkyl or cycloalkylcarbonyl, represents aryl, arylcarbonyl, arylalkyl, arylalkylcarbonyl having 1 to 6 carbon atoms in the alkyl moiety, heterocyclyl, heterocyclylcarbonyl, heterocyclylalkyl or heterocyclylalkylcarbonyl having 1 to 6 carbon atoms in the alkyl moiety, each of which is optionally substituted in the aryl or heterocyclyl moiety.~~

~~R<sup>20</sup> represents hydrogen, optionally substituted alkyl or optionally substituted aryl or heteraryl or~~

~~R<sup>12</sup> and R<sup>20</sup> together with the atoms to which they are attached form a heterocyclic ring,~~

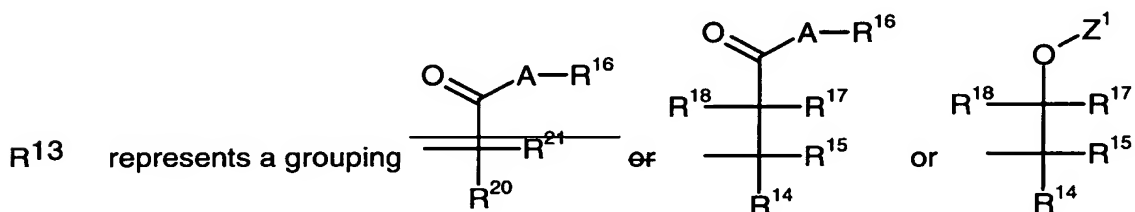
~~R<sup>21</sup> represents hydrogen or alkyl or~~

~~R<sup>20</sup> and R<sup>21</sup> together with the carbon atom to which they are attached form a carbocyclic ring.~~

Claim 5. (Currently Amended): A compound of the Formula (I-a), according to Claim 4, wherein

R<sup>11</sup> represents hydrogen or methyl,

R<sup>12</sup> represents hydrogen or C<sub>1</sub>-C<sub>4</sub>-alkyl and





in which

- A represents oxygen, sulphur or  $-(N-R^{19})-$ ,
- R<sup>19</sup> represents hydrogen or alkyl having 1 to 4 carbon atoms or together with R<sup>16</sup> and the nitrogen atom to which they are attached forms an optionally C<sub>1</sub>-C<sub>4</sub>-alkyl-substituted heterocyclic ring having from 3 to 7 ring members,
- R<sup>14</sup> represents hydrogen or alkyl which is optionally substituted by alkoxy, alkylthio, alkoxycarbonyl or alkylcarbonyloxy having in each case 1 to 6 carbon atoms in the alkyl moiety or by arylcarbonyloxy which is optionally substituted in the aryl moiety by hydroxyl, formyloxy, or represents aryl, heterocyclyl, arylalkyl or heterocyclylalkyl having in each case 1 to 6 carbon atoms in the alkyl moiety and being in each case optionally substituted in the aryl moiety or heterocyclyl moiety, or
- R<sup>12</sup> and R<sup>14</sup> together with the atoms to which they are attached form a heterocyclic ring having 3 to 6 ring members,
- R<sup>15</sup> represents hydrogen or C<sub>1</sub>-C<sub>4</sub>-alkyl or
- R<sup>14</sup> and R<sup>15</sup> together with the carbon atom to which they are attached form a carbocyclic ring having 3 to 6 ring members,
- R<sup>16</sup> represents hydrogen or C<sub>1</sub>-C<sub>12</sub>-alkyl, optionally C<sub>1</sub>-C<sub>4</sub>-alkyl-substituted C<sub>3</sub>-C<sub>7</sub>-cycloalkyl, represents aryl, arylalkyl having 1 to 6 carbon atoms in the alkyl moiety, heterocyclyl, heterocyclylalkyl having 1 to 6 carbon atoms in the alkyl moiety, each of which is optionally substituted in the aryl or heterocyclyl moiety, or represents pyrrolidonyl-substituted C<sub>1</sub>-C<sub>4</sub>-alkyl,
- R<sup>17</sup> represents hydrogen or C<sub>1</sub>-C<sub>4</sub>-alkyl,

R<sup>18</sup> represents hydrogen or C<sub>1</sub>-C<sub>4</sub>-alkyl,

Z<sup>1</sup> represents hydrogen or C<sub>1</sub>-C<sub>12</sub>-alkyl or alkylcarbonyl, optionally C<sub>1</sub>-C<sub>4</sub>-alkyl-substituted C<sub>3</sub>-C<sub>7</sub>-cycloalkyl or cycloalkylcarbonyl, represents aryl, arylcarbonyl, arylalkyl, arylalkylcarbonyl having 1 to 6 carbon atoms in the alkyl moiety, heterocyclyl, heterocyclylcarbonyl, heterocyclylalkyl or heterocyclylalkylcarbonyl having 1 to 6 carbon atoms in the alkyl moiety, each of which is optionally substituted in the aryl or heterocyclyl moiety,

~~R<sup>20</sup> represents hydrogen or C<sub>1</sub>-C<sub>4</sub>-alkyl which is optionally substituted by formyloxy, by arylcarbonyloxy which is optionally substituted in the aryl moiety or by alkoxy, alkylthio, alkoxycarbonyl or alkylcarbonyloxy having in each case 1 to 6 carbon atoms in the alkyl moiety or represents aryl, heterocyclyl, arylalkyl having 2 to 6 carbon atoms in the alkyl moiety or heterocyclylalkyl having 1 to 6 carbon atoms in the alkyl moiety, each of which is optionally substituted in the aryl moiety or heterocyclyl moiety, or represents substituted benzyl, or~~

~~R<sup>12</sup> and R<sup>20</sup> together with the atoms to which they are attached form a heterocyclic ring having 3 to 6 ring members,~~

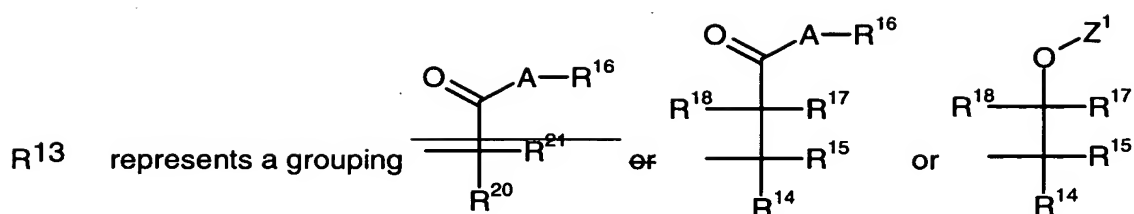
~~R<sup>21</sup> represents hydrogen or C<sub>1</sub>-C<sub>4</sub>-alkyl or~~

~~R<sup>20</sup> and R<sup>21</sup> together with the carbon atom to which they are attached form a carbocyclic ring having 3 to 6 ring members.~~

Claim 6. (Currently Amended): A compound of the Formula (I-a) according to Claim 4, wherein

R<sup>11</sup> represents hydrogen or methyl,

R<sup>12</sup> represents hydrogen, methyl, ethyl, n- or i-propyl, n-, i-, s- or t-butyl and



in which

- A represents oxygen, sulphur or  $-(N-R^{19})-$ ,
- R<sup>19</sup> represents hydrogen or methyl, ethyl, n- or i-propyl, n-, i-, s- or t-butyl or together with R<sup>16</sup> and the nitrogen atom to which they are attached represents optionally methyl- or ethyl-substituted pyrrolidinyl, morpholinyl, piperidinyl, piperazinyl or hexahydroazepinyl,
- R<sup>14</sup> represents hydrogen or represents methyl, ethyl, n- or i-propyl, n-, i-, s- or t-butyl, optionally substituted by hydroxyl, formyloxy, phenylcarbonyloxy which is optionally substituted in the phenyl moiety, methoxy, ethoxy, methylthio, ethylthio, methoxycarbonyl, ethoxycarbonyl, methylcarbonyloxy, ethylcarbonyloxy, propylcarbonyloxy, pentylcarbonyloxy or hexylcarbonyloxy, or represents phenyl, benzyl, 1-phenethyl, 2-phenethyl or indolylmethyl, each of which is optionally substituted in the phenyl moiety or heterocyclyl moiety, or
- R<sup>12</sup> and R<sup>14</sup> together with the atoms to which they are attached represent a pyrrolidine or piperidine ring,
- R<sup>15</sup> represents hydrogen, methyl, ethyl, n- or i-propyl, n-, i-, s- or t-butyl or
- R<sup>14</sup> and R<sup>15</sup> together with the carbon atom to which they are attached represents a cyclopropane ring, cyclopentane or cyclohexane ring,
- R<sup>16</sup> represents hydrogen, methyl, ethyl, n- or i-propyl, n-, i-, s- or t-butyl, pentyl, hexyl, heptyl, octyl, optionally methyl-, ethyl-, n- or i-propyl-, n-,

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i-, s- or t-butyl-substituted cyclopentyl or cyclohexyl, or represents phenyl, benzyl, 1-phenethyl, 2-phenethyl, phenylpropyl, phenylbutyl, phenylpentyl or phenylhexyl, pyrrolidinyl, morpholinyl, pyrrolidinylbutyl or morpholinylbutyl, each of which is optionally substituted in the phenyl or heterocyclyl moiety, or represents pyrrolidonyl-substituted methyl, ethyl or propyl,

R<sup>17</sup> represents hydrogen, methyl, ethyl, n- or i-propyl, n-, i-, s- or t-butyl,

R<sup>18</sup> represents hydrogen, methyl, ethyl, n- or i-propyl, n-, i-, s- or t-butyl,

Z<sup>1</sup> represents hydrogen, methyl, ethyl, n- or i-propyl, n-, i-, s- or t-butyl, pentyl, hexyl, heptyl, octyl, methylcarbonyl, ethylcarbonyl, n- or i-propylcarbonyl, n-, i-, s- or t-butylcarbonyl, pentylcarbonyl, hexylcarbonyl, heptylcarbonyl, octylcarbonyl, optionally methyl-, ethyl-, n- or i-propyl-, n-, i-, s- or t-butyl-substituted cyclopentyl, cyclohexyl, cyclopentylcarbonyl or cyclohexylcarbonyl, represents phenyl, benzyl, 1-phenethyl, 2-phenethyl, phenylpropyl, phenylbutyl, phenylpentyl or phenylhexyl, pyrrolidinyl, morpholinyl, pyrrolidinylbutyl, morpholinylbutyl, phenylcarbonyl, benzylcarbonyl, 1-phenethylcarbonyl, 2-phenethylcarbonyl, phenylcarbonylpropylcarbonyl, phenylcarbonylbutylcarbonyl, phenylcarbonylpentylcarbonyl or phenylcarbonylhexylcarbonyl, pyrrolidinylcarbonyl, morpholinylcarbonyl, pyrrolidinylcarbonylbutylcarbonyl or morpholinylcarbonylbutylcarbonyl, each of which is optionally substituted in the phenyl or heterocyclyl moiety,

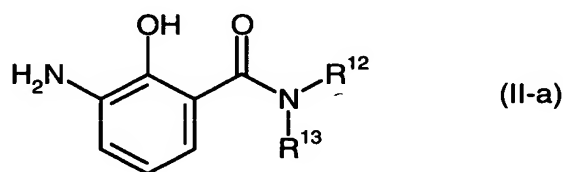
~~R<sup>20</sup> represents hydrogen or represents methyl, ethyl, n- or i-propyl, n-, i-, s- or t-butyl, optionally substituted by formyloxy, by phenylcarbonyloxy which is optionally substituted in the phenyl moiety, by methoxy, ethoxy, methylthio, ethylthio, methoxycarbonyl, ethoxycarbonyl, methylcarbonyloxy, ethylcarbonyloxy, propylcarbonyloxy, pentylcarbonyloxy or hexylcarbonyloxy, or represents phenyl, 1-phenethyl, 2-phenethyl or indolylmethyl, each of which is optionally substituted in the phenyl moiety or heterocyclyl moiety, or represents substituted benzyl, or~~

~~R<sup>12</sup> and R<sup>20</sup> together with the atoms to which they are attached represent a pyrrolidine or piperidine ring,~~

~~R<sup>21</sup> represents hydrogen, methyl, ethyl, n- or i-propyl, n-, i-, s- or t-butyl or~~

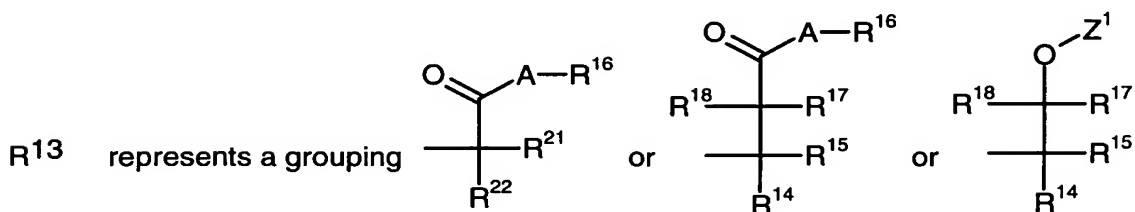
~~R<sup>20</sup> and R<sup>21</sup> together with the carbon atoms to which they are attached represent a cyclopropane ring, cyclopentane or cyclohexane ring.~~

Claim 7. (Previously Amended): A compound of the Formula (II-a),



wherein

R<sup>12</sup> is as defined in Claim 4 and



in which

A, R<sup>14</sup>, R<sup>15</sup>, R<sup>16</sup>, R<sup>17</sup>, R<sup>18</sup>, Z<sup>1</sup> and R<sup>21</sup> are each as defined in Claim 4,

R<sup>22</sup> represents C<sub>1</sub>-C<sub>4</sub>-alkyl which is substituted by formyloxy, by arylcarbonyloxy which is optionally substituted in the aryl moiety or by alkoxy, alkylthio, alkoxy carbonyl or alkylcarbonyloxy having in each case 1 to 6 carbon atoms in the alkyl moiety, or represents unsubstituted C<sub>2</sub>-C<sub>4</sub>-alkyl, represents aryl, heterocyclyl, arylalkyl having 2 to 6 carbon atoms in the alkyl moiety or heterocyclylalkyl having 1 to 6 carbon atoms in the alkyl moiety, each of which is optionally

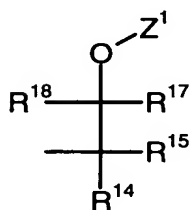
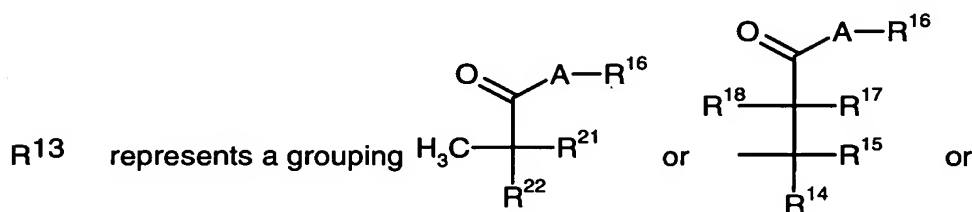
substituted in the aryl moiety or heterocyclyl moiety, or represents substituted benzyl, or

R<sup>22</sup> and R<sup>12</sup> together with the atoms to which they are attached form a heterocyclic ring, or

R<sup>22</sup> and R<sup>21</sup> together with the carbon atom to which they are attached form a carbocyclic ring.

Claim 8. (Previously Amended): A compound of the Formula (II-a) according to Claim 7, wherein

R<sup>12</sup> is as defined in Claim 7 and



in which

A, R<sup>14</sup>, R<sup>15</sup>, R<sup>16</sup>, R<sup>17</sup>, R<sup>18</sup>, Z<sup>1</sup> and R<sup>21</sup> are each as defined in Claim 7,

R<sup>22</sup> represents C<sub>1</sub>-C<sub>4</sub>-alkyl which is substituted by formyloxy, by arylcarbonyloxy which is optionally substituted in the aryl moiety or by alkoxy, alkylthio, alkoxycarbonyl or alkylcarbonyloxy having in each case 1 to 6 carbon atoms in the alkyl moiety, or represents unsubstituted C<sub>2</sub>-C<sub>4</sub>-alkyl, represents aryl, heterocyclyl, arylalkyl having 2 to 6 carbon atoms in the alkyl moiety or heterocyclylalkyl having 1 to 6 carbon atoms in the alkyl moiety, each of which is optionally

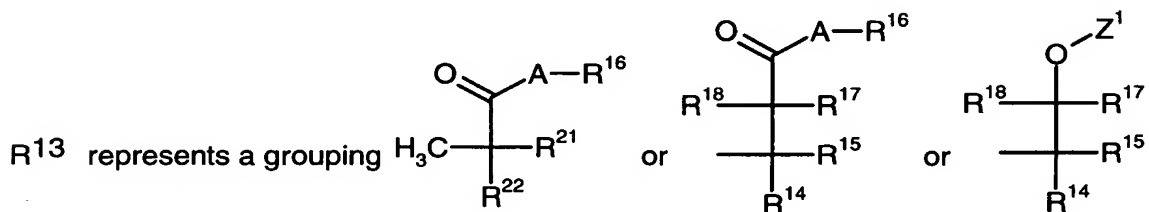
substituted in the aryl moiety or heterocyclyl moiety, or represents substituted benzyl, or

R<sup>22</sup> and R<sup>12</sup> together with the atoms to which they are attached represent a pyrrolidine or piperidine ring or

R<sup>22</sup> and R<sup>21</sup> together with the carbon atom to which they are attached represent a cyclopentane or cyclohexane ring.

Claim 9. (Previously Amended): A compound of the Formula (II-a) according to Claim 7, wherein

R<sup>12</sup> is as defined in Claim 7 and



in which

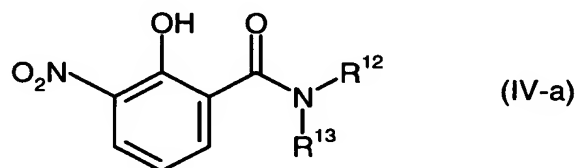
A, R<sup>14</sup>, R<sup>15</sup>, R<sup>16</sup>, R<sup>17</sup>, R<sup>18</sup>, Z<sup>1</sup> and R<sup>21</sup> are each as defined in Claim 7,

R<sup>22</sup> represents methyl, ethyl, n- or i-propyl, n-, i-, s- or t-butyl, each of which is substituted by formyloxy, by phenylcarbonyloxy which is optionally substituted in the phenyl moiety, by methoxy, ethoxy, methylthio, ethylthio, methoxycarbonyl, ethoxycarbonyl, methylcarbonyloxy, ethylcarbonyloxy, propylcarbonyloxy, pentylcarbonyloxy or hexylcarbonyloxy, or represents unsubstituted ethyl, n- or i-propyl, n-, i-, s- or t-butyl, represents phenyl, 1-phenethyl, 2-phenethyl or indolylmethyl, each of which is optionally substituted in the phenyl moiety or heterocyclyl moiety, or represents substituted benzyl, or

R<sup>22</sup> and R<sup>12</sup> together with the atoms to which they are attached represent a pyrrolidine or piperidine ring or

R<sup>22</sup> and R<sup>21</sup> together with the carbon atom to which they are attached represent a cyclopentane or cyclohexane ring.

Claim 10. (Previously Amended): A compound of the Formula (IVa),



wherein

R<sup>12</sup> and R<sup>13</sup> are each as defined in Claim 4.

Claim 11. (Previously Amended): A composition comprising a compound as defined in Claim 4 and a member selected from the group consisting of one or more extenders, one or more carriers, one or more surfactants, and combinations thereof .

Claim 12. (Currently Amended): A method for controlling ~~pests~~ micro-organisms, comprising the step of allowing an effective amount of a compound as defined in Claim 4 to act on a member selected from the group consisting of said pests, a habitat of said pests, and combinations thereof.

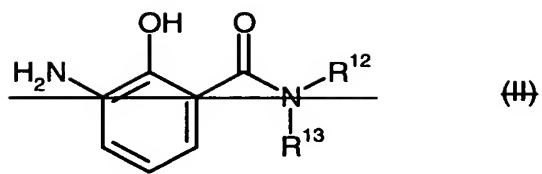
Claim 13. (Cancelled)

Claim 14. (Previously Amended): A process for preparing a pesticide, comprising the step of mixing a compound as defined in Claim 4 with a member selected from the group consisting of one or more extenders, one or more surfactants, and combinations thereof.

Claim 15. (Currently Amended): A process for preparing a compound of the Formula (I-a) as defined in Claim 4, ~~selected from the group consisting of process (a) and process (b),~~ comprising the step of:

~~a) in said process (a), reacting an aminosalicylamide of the Formula (II),~~





wherein

$R^{12}$  and  $R^{13}$  are each as defined in Claim 4,

with an acylating agent of the Formula (III),



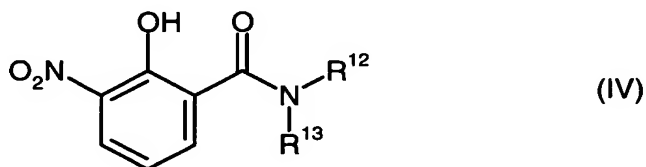
wherein

$R^{11}$  is as defined in Claim 4 and

$X^1$  represents halogen, hydroxyl, alkoxy or alkylcarbonyloxy,

optionally in the presence of a diluent, optionally in the presence of an acid acceptor, and optionally in the presence of a reaction auxiliary,

b) in said process (b), reacting a nitrosalicylamide of the Formula (IV)



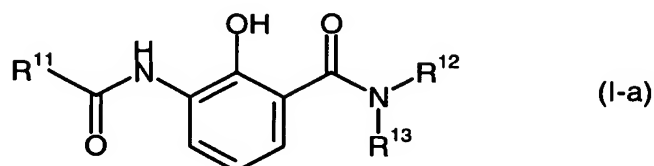
wherein

$R^{12}$  and  $R^{13}$  are each as defined in Claim 4,

with a formic acid,

optionally in the presence of a catalyst and optionally in the presence of a reaction auxiliary.

Claim 16. (New): A compound of the Formula (I-a)



wherein

R<sup>11</sup> represents hydrogen or methyl,

R<sup>12</sup> represents hydrogen, methyl, ethyl, n- or i-propyl, n-, i-, s- or t-butyl and



in which

A represents oxygen, sulphur or -(N-R<sup>19</sup>)-,

R<sup>19</sup> represents hydrogen or methyl, ethyl, n- or i-propyl, n-, i-, s- or t-butyl or together with R<sup>16</sup> and the nitrogen atom to which they are attached represents optionally methyl- or ethyl-substituted pyrrolidinyl, morpholinyl, piperidinyl, piperazinyl or hexahydroazepinyl,

R<sup>16</sup> represents hydrogen, methyl, ethyl, n- or i-propyl, n-, i-, s- or t-butyl, pentyl, hexyl, heptyl, octyl, optionally methyl-, ethyl-, n- or i-propyl-, n-, i-, s- or t-butyl-substituted cyclopentyl or cyclohexyl, or represents phenyl, benzyl, 1-phenethyl, 2-phenethyl, phenylpropyl, phenylbutyl, phenylpentyl or phenylhexyl, pyrrolidinyl, morpholinyl, pyrrolidinylbutyl or morpholinylbutyl, each of which is optionally substituted in the phenyl or

heterocyclyl moiety, or represents pyrrolidonyl-substituted methyl, ethyl or propyl,

R<sup>20</sup> represents hydrogen or represents methyl, ethyl, n- or i-propyl, n-, i-, s- or t-butyl, optionally substituted by formyloxy, by phenylcarbonyloxy which is optionally substituted in the phenyl moiety, by methoxy, ethoxy, methylthio, ethylthio, methoxycarbonyl, ethoxycarbonyl, methylcarbonyloxy, ethylcarbonyloxy, propylcarbonyloxy, pentylcarbonyloxy or hexylcarbonyloxy, or represents phenyl, 1-phenethyl, 2-phenethyl or indolylmethyl, each of which is optionally substituted in the phenyl moiety or heterocyclyl moiety, or represents substituted benzyl, or

R<sup>12</sup> and R<sup>20</sup> together with the atoms to which they are attached represent a pyrrolidine or piperidine ring,

R<sup>21</sup> represents hydrogen, methyl, ethyl, n- or i-propyl, n-, i-, s- or t-butyl or

R<sup>20</sup> and R<sup>21</sup> together with the carbon atoms to which they are attached represent a cyclopropane ring, cyclopentane or cyclohexane ring.